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SEQUENCE LISTING

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110> Rebar, Edward
            Jamieson, Andrew
            Liu, Qiang
            Liu, Pei-Qi
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            Eisenberg, Stephen P.
            Jarvis, Eric
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     <221> modified_base
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tgagcggcgg cagcggagc
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           class of zinc finger proteins (ZFP)
     <221> MOD RES
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     <223> Xaa = any amino acid, Xaa in positions 4 and 5 may
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     <222> (7)...(18)
     <223> Xaa = any amino acid
     <221> MOD RES
     <222> (20)...(24)
     <223> Xaa = any amino acid, Xaa in positions 23 and 24
           may be present or absent
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Xaa Xaa His Xaa Xaa Xaa Xaa His
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ggcgacgta
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Gly Gly Gly Ser
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Gly Gly Arg Arg Gly Gly Ser
                5
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Glu Leu Thr Arg His Ile Arg Ile His Thr Gly Gln Lys Pro
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           factor Zif268
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Thr Thr His Ile Arg Thr His Thr Gly Glu Lys Pro
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Lys Arg His Thr Lys Ile His Leu Arg Gln Lys
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Val Tyr Gly Lys Thr Ser His Leu Arg Ala His Leu Arg Trp His Thr
                                25
Gly Glu Arg Pro Phe Met Cys Thr Trp Ser Tyr Cys Gly Lys Arg Phe
                            40
Thr Arg Ser Asp Glu Leu Gln Arg His Lys Arg Thr His Thr Gly Glu
Lys Lys Phe Ala Cys Pro Glu Cys Pro Lys Arg Phe Met Arg Ser Asp
His Leu Ser Lys His Ile Lys Thr His Gln Asn Lys Lys Gly
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His Ala Cys Pro Glu Cys Gly Lys Ser Phe Ser Lys Ser Ser His Leu
                                25
Arg Ala His Gln Arg Thr His Thr Gly Glu Arg Pro Tyr Lys Cys Pro
                            40
Glu Cys Gly Lys Ser Phe Ser Arg Ser Asp Glu Leu Gln Arg His Gln
                        55
Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys
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Ser Phe Ser Arg Ser Asp His Leu Ser Lys His Gln Arg Thr His Gln
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Asn Lys Lys Gly
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Pro Lys Lys Arg Lys Val
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Asp Tyr Lys Asp Asp Asp Lys
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actcgatctc atcagggtac tc
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      <223> GAPDH forward primer
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ctacttgtca tcgtcgtcct tg
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